



# Texas Commission on Environmental Quality

## Exemption §106.322 Checklist (Previously Standard Exemption 96)

### Dry Hearth Reverberatory Furnaces for the Reclamation of Aluminum or Copper

The following checklist has been developed so the Texas Commission on Environmental Quality(TCEQ) can confirm you meet exemption requirements. The questions are derived from §106.4, previously §116.211(a), and the exemption list. Please read all questions and check YES or NO (equivalent to True or False), or give specific information as applicable to your facility. If you do not meet all conditions of a specific exemption, you will not be allowed to operate the facility under exemption and you must apply for a construction permit as required under §116.110(a) prior to construction.

<u>Part</u>	<u>YES</u>	<u>NO</u>	<u>Description</u>
a)	_____	_____	Fluxing, degassing or refining is conducted
	_____	_____	The scrap metal melted is primarily:
	_____	_____	Aluminum
	_____	_____	Copper
	_____	_____	Lead, tin, zinc, or magnesium will be reclaimed
b)	_____	_____	The furnace charging rate is 2,000 pounds per hour or less
c)	_____	_____	The furnace charge door shall remain closed except during charging and furnace cleaning operations
d)	_____	_____	The furnace is equipped with an afterburner
	_____	_____	The afterburner captures all furnace exhaust gases
	_____	_____	Furnace exhaust gases have a minimum residence time of 0.1 seconds in the afterburner at a minimum temperature of 1300°F
e)	_____	_____	Incineration of insulated wire or cable will be conducted
	_____	_____	Wire or cable insulation contains chlorine compounds such as polyvinyl chlorides
f)	_____	_____	The owner/operator of the furnace has a recurring training program for furnace operators in the recognition of chlorine-bearing wire or cable insulation
	_____	_____	The owner/operator of the furnace will, upon request by the Executive Director, Demonstrate acceptable proficiency in the recognition of chlorine-bearing wire or cable insulation
g)	_____	_____	Fuel for the furnace will be natural gas
	_____	_____	Fuel for the furnace will be liquid petroleum gas (LPG)
	_____	_____	Fuel for the furnace will be diesel
	_____	_____	Fuel for the furnace will be No. 2 fuel oil
h)	_____	_____	Construction of the facility has begun
	_____	_____	Form PI-7 is completed and attached

NAME: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

FACILITY NAME: \_\_\_\_\_

PHONE #: (\_\_\_\_) \_\_\_\_\_

ACCOUNT ID #: \_\_\_\_ - \_\_\_\_ - \_\_\_\_

FAX #: (\_\_\_\_) \_\_\_\_\_

LOCATION: \_\_\_\_\_

\_\_\_\_\_  
SIGNATURE OF COMPANY OFFICER

\_\_\_\_\_  
DATE